Certification of Delivery of Consumer Confidence Report (CCR)

The attached CCR was provided to all customers of the POLACCA Public Water System, PWS ID No. 0904001046

NOTE: The CCR may be posted in a newspaper, in a public place, or made available upon request, ***in addition to*** **one of the following: delivery to each water customer or delivery of a notification of availability to each water customer.** Community water systems serving ≥500 consumers must deliver the full CCR to each customer. Community water systems serving <500 consumers may choose to deliver a notice of CCR availability to each customer.

MANDATORY METHODS (choose one)

- ☒ Hand Delivery
- ○ Mail

ADDITIONAL OPTIONAL METHODS

- ○ Newspaper (attach copy)
- ○ Advertising in News Media (attach copy of announcement)
- ☒ Posting in Public Places (attach a list of locations)
- ○ Posting the CCR on the Internet at www._____
- ☒ Delivery to Community Organizations (attach a list)
- ○ Delivery of multiple copies to apartments, business, and large private employers
- ☒ Other Direct Delivery mail to all Business offices and Resident

Certified by:

Name: IVAN SIDNEY

Title: BUSINESS MANAGER

Phone No.: 928-737-2620

Signature: [signature] Date: 6/8/16

PLEASE ATTACH CCR NOTICE TO THIS CERTIFICATION.

Polacca Annual Water Quality Report

Public Water System #090400106

2015

Is my water safe?

This report is a snapshot of your water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. The Environmental Protection Agency (EPA) and Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Your water comes from 2 ground water sources.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800–426–4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity including:

> microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

WATER QUALITY TABLE

The table below lists all of the drinking water contaminants detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires monitoring for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG	MCL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Microbial Contaminants								
Total Coliform Units:	0	2 or more positive samples / month	All Results Negative	N/A	N/A	2015	No	Naturally present in the environment.
Fecal coliform/E. Coli Units:	0	2 or more positive samples / month	All Results Negative	N/A	N/A	2015	No	Human and animal waste.

Contaminants	MCLG	MCL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Inorganic Contaminants								
Arsenic Units: ppb	0	10	18	14	18	2015	Yes	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Fluoride Units: ppm	4	4	0.545	0.46	0.63	2015	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Sodium Units: ppm			180	N/A	N/A	2012	N/A	Erosion of natural deposits; salt water intrusion

Contaminants	MCLG	Action Level	Your Water	Range	Sample Date	A.L. Exceeded	Typical Source
Lead and Copper Rule							
Copper Units: ppm - 90th Percentile	1.3	1.3	0.052	0 sites over Action Level	2015	No	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead Units: ppb - 90th Percentile	0	15	1.8	0 sites over Action Level	2015	No	Corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits

Contaminants	MCLG	MCL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Radiological Contaminants								
Uranium (combined) Units: ppb	0	30	4.619	ND	4.619	2012	No	Erosion of natural deposits

Health Effects Language

Arsenic

Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damage or circulatory system problems, and may have an increased risk of getting cancer.

Special Education Statements

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. PWS system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-426-4791 or at http://www.epa.gov/your-drinking-water/basic-information-about-lead-drinking-water.

Unit Descriptions

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or microgram per liter (ug/L)
positives samples	positive samples/yr: the number of positive samples taken that year
% positive samples/month	% positive samples/month: % of samples taken monthly that were positive
N/A	N/A: Not applicable
ND	ND Not detected
NR	NR: Monitoring not required, but recommended.
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, trigger treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level
mrem/yr	mrem/yr: Millirem per year

Monitoring and Reporting Violations

Contaminant Name Rule	Type of Violation	Begin/End Date	Comments	Steps Taken to Correct the Violation	Return to Compliance	Return Date	Action Comment
Five Haloacetic Acids (HAA5)	Failure to submit DBPR results for Stage 1 or 2 Disinfection By-Products Rule	1/1/2015 12/31/2015	Failed to monitor and/or report required Stage 2 DBPR monitoring results due annually.	Submisison of subsequent monitoring results.			
Total Trihalomethanes (TTHMs)	Failure to submit DBPR results for Stage 1 or 2 Disinfection By-Products Rule	1/1/2015 12/31/2015	Failed to monitor and/or report required Stage 2 DBPR monitoring results due annually.	Submisison of subsequent monitoring results.			
Nitrate [reported as Nitrogen]	Major monitoring/reporting violation for routine chemical monitoring.	1/1/2015 12/31/2015	Failed to monitor and/or report required monitoring results due annually.	Reporting monitoring results as required.	Yes	5/20/2016	Sampled in EP001 and EP002 on Decembe 8, 2015.
Arsenic	Major monitoring/reporting violation for routine chemical monitoring.	10/1/2015 12/31/2015	Failed to monitor and/or report required monitoring results due quarterly.	Reporting monitoring results as required.	Yes	5/20/2016	Sampled in EP001 and EP002 on December 8, 2015.
Arsenic	Major monitoring/reporting violation for routine chemical monitoring.	4/1/2015 6/30/2015	Failed to monitor and/or report required monitoring results due quarterly.	Reporting monitoring results as required.	Yes	7/28/2015	Arsenic results received July 28, 2015.
Arsenic	Major monitoring/reporting violation for routine chemical monitoring.	1/1/2015 3/31/2015	Failed to monitor and/or report required monitoring results due quarterly.	Reporting monitoring results as required.	Yes	7/28/2015	Arsenic results received July 28, 2015.
Total Coliform	Minor monitoring/reporting violation for routine bacteriological monitoring.	1/1/2015 1/31/2015	2 reported results of the 3 samples required per month	Subsequent reporting of all required results.	Yes	1/26/2015	January 2015 coliform results received January 26, 2015.

How can I get involved?

Please feel free to contact the number provided below for more information. Your input is important to us!

For more information please contact:

Ivan Sydney, Business Manager, P.O. Box 260 , Polacca, Arizona 86042

Phone: (928) 737-2670 **Fax:** (928) 737-2347

FIRST MESA CONSOLIDATED VILLAGES
FY2016-LISTING OF POSTING IN PUBLIC PLACES

NO.	BUSINESS NAME/LOCATION
1	PONSI HALL-MESA-SICHOMOVI
2	POLACCA CIRCLE M STORE
3	FIRST MESA CONSOLIDATED VILLAGE OFFICE
4	POLACCA- POSTAL SERVICE OFFICE
5	FIRST MESA ELEM. SCHOOL
6	HOPI HEALTH CARE CENTER- FACILITY

FIRST MESA CONSOLIDATED VILLAGES
FY2016-LISTING OF DELIVERY TO COMMUNITY ORGANIZATION

NO.	BUSINESS NAME
1	TEWA VILLAGE OFFICE
2	ASSEMBLY OF GOD CHURCH
3	POLACCA CIRCLE M STORE
4	FIRST MESA YOUTH CENTER
5	FIRST MESA BAPTIST CHURCH
6	WALPI VILLAGE OFFICE - BATH HOUSE
7	PONSI HALL
8	KOOTKA HALL
9	POLACCA POST OFFICE
10	WALPI VILLAGE ADMINISTRATION OFFICE
11	HOPI TRIBE - SOCIAL SERVICE OFFICE
12	FIRST MESA CONSOLIDATED VILLAGES OFFICE
13	FIRST MESA ELEM. SCHOOL
14	POLACCA - HOPI TRIBE HEADSTART PROGRAM
15	HOPI HOUSING AUTHORITY ADMIN. OFFICE
16	HOPI HEALTH CARE CENTER
17	WALPI HOUSING ADMIN. OFFICE

Certification of Delivery of Public Notice (PN)

The attached Public Notice (PN) was provided to all customers of the Polacca

Public Water System, PWS ID No. 0 9 0 4 0 0 1 0 6.

MANDATORY METHODS (choose one)

- ☒ Hand Delivery
- ○ Mail

ADDITIONAL OPTIONAL METHODS

- ○ Newspaper (attach copy)
- ○ Advertising in News Media (attach copy of announcement)
- ☒ Posting in Public Places (attach a list of locations)
- ○ Posting the PN on the Internet at www._____
- ○ Delivery to Community Organizations (attach a list)
- ○ Delivery of multiple copies to apartments, business, and large private employers
- ○ Other Direct Delivery _____

Certified by:

Name: WAN SIDNEY

Title: BUSINESS MANAGER

Phone No.: 928-737-2620

Signature: [signature] Date: 6/8/16

PLEASE ATTACH THE PUBLIC NOTICE TO THIS CERTIFICATION.

PUBLIC NOTICE

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

THE POLACCA WATER SYSTEM HAS LEVEL OF ARSENIC ABOVE THE DRINKING WATER STANDARD

The Polacca water system recently violated the drinking water standard for arsenic. Although what this is not an emergency, as our customers, you have a right to know happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results we received show that our system exceeds the standard or maximum contaminant level (MCL), for arsenic. The standard for arsenic is 0.010 milligrams per liter (mg/L) or 10 parts per billion (ppb). Arsenic in the Polacca water system was found at 0.019 mg/L -West Well# 8 and 0.021 mg//L –East Well #5 for the month of March 2016.

Arsenic in the drinking water can come from the erosion of natural deposits, runoff from orchards, or glass and electronic production waste.

WHAT SHOUD I DO?
You do not need to use an alternative water supply, such as bottled water. If you have specific health concerns, please consult your local health provider.

WHAT DOES THIS MEAN?
This is not an immediate risk. If had been, you would have been notified immediately. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

WHAT IS BEING DONE?
Polacca water system will be tied into the Hopi Arsenic Mitigation Project (HAMP). The source wells for the HAMP have, and are expected to have, arsenic levels below 10ppb. Construction of the first phase of the HAMP, which will tie in the Polacca water system, is presently expected to be completed by the calendar year 2015. Once the Polacca water system is tied into HAMP, the arsenic exceedance should be resolved.

CONTACT INFORMATION

For more information, please contact:

First Mesa Consolidated Villages- Water Program
P.O. Box 260
Polacca, Arizona 86042

Phone: (928) 737.2670
Fax: (928)737-2347

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in school and businesses).

This notice is being sent to you by First Mesa Consolidated Villages, Polacca Water System, Public Water System ID No. 0400106.

Date Distributed: 08-17.2015

RECEIVED

MAY 27 2016

Initial: _[handwritten initials]_

Mohave Environmental Laboratory

License No. AZ0037

Customer Name:	First Mesa Consolidated Villag	Date Received:	03/23/16 8:00
Lab ID:	43651	Date Reported:	03/24/16
Sample Type:	Drinking Water		
Sampled By:	Alfonso Sakeva Jr		

Analytical Results

43651-01

Sample Date: 03/22/16 9:47

EP 001 -West Well /Grab

Parameter	Method	Result	Units	Detect Limit	Date	Analyst
Metals						
Arsenic, Total	EPA 200.9	0.019	mg/L	0.003	3/23/2016	CM

Samples received in laboratory @ 2.3 ˚ C on ice.

[signature]

Sheila Poff
Authorized Signature

[illegible] Dr., Suites A and B, Bullhead City, AZ [illegible]
Phone [illegible] Fax [illegible]
www.mohavelabs.com
[illegible] Holbrook, AZ 86025

ED_005149_00023374-00012

Mohave
ENVIRONMENTAL LABORATORY
License No. AZ0037

RECEIVED
MAY 27 2016
Initial: SD

Customer Name: First Mesa Consolidated Villag
Lab ID: 43650
Sample Type: Drinking Water
Sampled By: Alfonso Sakeva Jr

Date Received: 03/23/16 8:00
Date Reported: 03/24/16

Analytical Results

Parameter	Method	Result	Units	Detect Limit	Date	Analyst
43650-01						
Sample Date: 03/22/16 10:05						
EP 002 East Well /Grab						
Metals						
Arsenic, Total	EPA 200.9	0.021	mg/L	0.003	3/23/2016	CM

Samples received in laboratory @ 2.3 ° C on ice.

Sheila Poff
Authorized Signature

2590 Landmark Dr., Suites A and B, Bullhead City, AZ 86429
Phone: 928-754-5101, Fax: 928-754-5103
www.mohavelabs.com
2000 N. 2nd St., Suite B, Holbrook, AZ 86025

ED_005149_00023374-00013

FIRST MESA CONSOLIDATED VILLAGES
FY2016-LISTING OF POSTING IN PUBLIC PLACES

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